

Patent Abstracts of Japan

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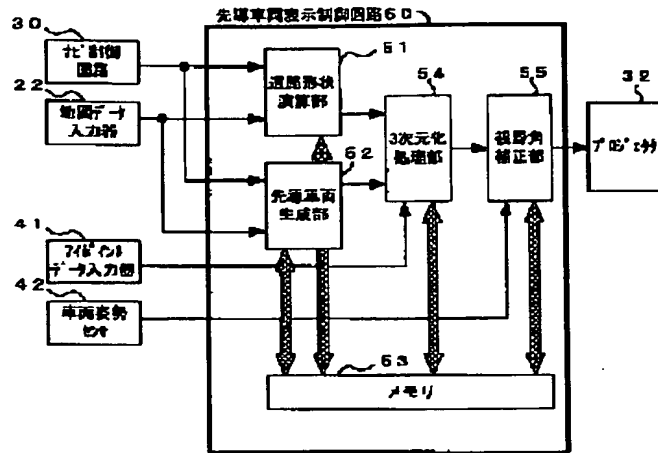
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TITLE : VEHICLE GUIDE DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To resolve a recognition error of a vehicle driver caused from work matching a display for guiding to an actual road shape to enable a proper guide for a vehicle.

SOLUTION: A road shape computing part 51 two-dimensionally computes a road shape around a corresponding vehicle based on current place information and map data. On the other hand, a guidance vehicle creating part 52 makes with a position being preceded from the corresponding vehicle just by a predetermined distance on a guide route as a position of a guide virtual vehicle VC and determines a movement of the vehicle VC based on guide route information. A processing part 54 for making three-dimension adds viewpoint information to make the data three-dimension based on the two-dimensional road shape data from the computing part 51 and the guide vehicle information from the creating part 52. A compensation part 55 for a field angle compensates to a car window scene information based on vehicle attitude information, and computes a virtual image displaying position of the vehicle VC to output to a projector 32. The projector 32 projects an image of the vehicle VC onto a windscreen.

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